			WEST			
		Help	Logout	Interrupt		
Main Menu	Search Form	Posting Counts	Show S Numbers	Edit S Numbers	Preferences	Cases

## Search Results -

Term	Documents
COLOSTRUM	1356
COLOSTRUMS	22
ULTRAFIL?	0
ULTRAFILE	2
ULTRAFILL	19
ULTRAFILM	8
ULTRAFILN	1
ULTRAFILT	5
RETEN?	0
RETEND	3
RETENE	38
(COLOSTRUM AND ULTRAFIL? AND RETEN?).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	0

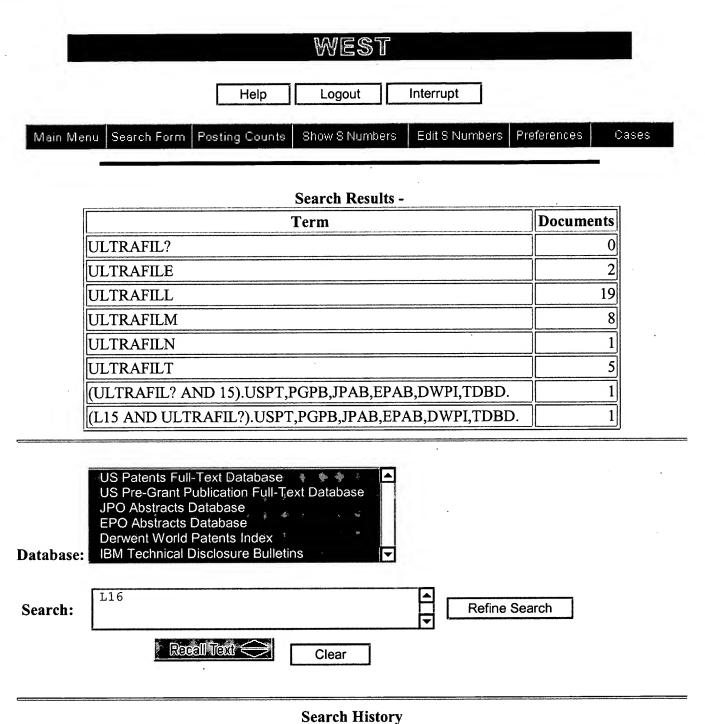
There are more results than shown above. Click here to view the entire set.

	Search History			
	Recall Text Clear	<del></del>		
Search:	·	<b>▲</b>	Refine Search	
Database:	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins			

DATE: Wednesday, August 27, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB = USPT, PG	GPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		•
<u>L13</u>	colostrum and ultrafil? and reten?	. 0	<u>L13</u>
<u>L12</u>	110 and ultrafil?	2	<u>L12</u>
<u>L11</u>	L10 and ultrafiltra?	0	<u>L11</u>
<u>L10</u>	colostrum retentate	5876	<u>L10</u>
<u>L9</u>	L7 and acid hosphatase	40097	<u>L9</u>
<u>L8</u>	L7 and FINASE	0	<u>L8</u>
<u>L7</u>	4914029 <b>f</b> on.	2	<u>L7</u>
<u>L6</u>	L5 and acid phosphatase	562392	<u>L6</u>
<u>L5</u>	FINASE S	5008068	<u>L5</u>
<u>L4</u>	acid phosphatase is FINASE	4460337	<u>L4</u>
<u>L3</u>	Finase is acid phosphatase	4460337	<u>L3</u>
<u>L2</u>	L1 and "acid phosphatase"	11	<u>L2</u>
<u>L1</u>	"finase"	14	<u>L1</u>
ND OF SEARC	CH HISTORY		

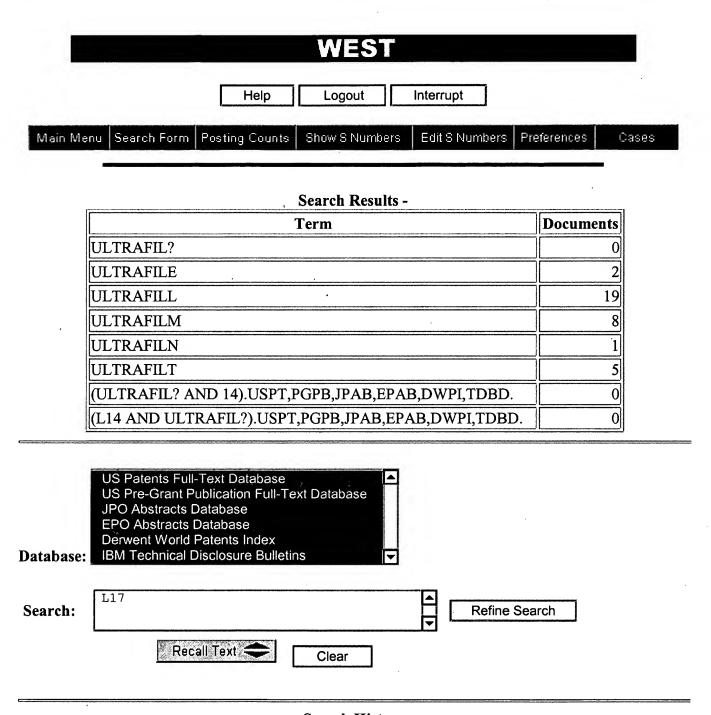
END OF SEARCH HISTORY



DATE: Wednesday, August 27, 2003 Printable Copy Create Case

Set Name	Query	Hit Count	Set Name result set
side by side	GPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		result set
<u>L16</u>	L15 and ultrafil?	1	<u>L16</u>
<u>L15</u>	110 and (food or feed)	3139	<u>L15</u>
<u>L14</u>	110 and ultrafil?	2	<u>L14</u>
<u>L13</u>	colostrum and ultrafil? and reten?	0	<u>L13</u>
<u>L12</u>	110 and ultrafil?	2	<u>L12</u>
<u>L11</u>	L10 and ultrafiltra?	0	<u>L11</u>
<u>L10</u>	colostrum retentate	5876	<u>L10</u>
<u>L9</u>	L7 and acid phosphatase	40097	<u>L9</u>
<u>L8</u>	L7 and FINASE	0	<u>L8</u>
<u>L7</u>	4914029.pn.	2	<u>L7</u>
<u>L6</u>	L5 and acid phosphatase	562392	<u>L6</u>
<u>L5</u>	FINASE S	5008068	<u>L5</u>
<u>L4</u>	acid phosphatase is FINASE	4460337	<u>L4</u>
<u>L3</u>	Finase is acid phosphatase	4460337	<u>L3</u>
<u>L2</u>	L1 and "acid phosphatase"	11	<u>L2</u>
<u>L1</u>	"finase"	14	<u>L1</u>

END OF SEARCH HISTORY



Search History

DATE: Wednesday, August 27, 2003 Printable Copy Create Case

# WEST

Generate Collection

Print

## Search Results - Record(s) 1 through 4 of 4 returned.

1. Document ID: US 20030005468 A1

L8: Entry 1 of 4

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030005468

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME CITY

STATE COUNTRY

RULE-47

Meade, Harry M.

Newton

MA

US

Echelard, Yann

Jamaica Plains

MΑ

US

US-CL-CURRENT: 800/7; 800/15, 800/21

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

1 2. Document ID: US 20020012954 A1

L8: Entry 2 of 4

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012954

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020012954 A1

TITLE: Compositions and methods for demonstrating secretory immune system regulation

of steroid hormone responsive cancer cell growth

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Sirbasku, David A.

Houston

TX

US

US-CL-CURRENT: 435/7.23; 424/155.1, 514/171

Full Title Citation Front Review Classification Date Reference Sequences Attachments
Draw Desc Image

KOMC

☐ 3. Document ID: US 20020006630 A1

L8: Entry 3 of 4

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020006630

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020006630 A1

TITLE: Compositions and methods for the diagnosis, treatment and prevention of

steroid hormone responsive cancers

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Sirbasku, David A. Houston TX US

US-CL-CURRENT: 435/7.23; 424/155.1, 424/85.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Romannes Image

#### ☐ 4. Document ID: US 5288856 A

L8: Entry 4 of 4

File: USPT

Feb 22, 1994

US-PAT-NO: 5288856

DOCUMENT-IDENTIFIER: US 5288856 A

TITLE: Method of isolating acid-stable, biologically active proteins

DATE-ISSUED: February 22, 1994

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Amiguet; Pierre CH-1807 Blonay CH

US-CL-CURRENT: 530/419; 530/322, 530/344, 530/372, 530/395, 530/412, 530/417, 530/418, 530/420, 530/422

***************************************										
Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw D	esc II	nage								<u> </u>

# Generate Collection Print

Term	Documents
INSULIN	45041
INSULINS	828
(4 AND INSULIN).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4
(L4 AND "INSULIN").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4

<u> Display Format:</u>	_	Change Format

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# WEST

**Generate Collection** 

Print

## Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20030005468 A1

L13: Entry 1 of 2

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030005468

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Meade, Harry M.

Newton

MA

US

Echelard, Yann

Jamaica Plains

MA

US

US-CL-CURRENT: 800/7; 800/15, 800/21

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw Desc Image

☐ 2. Document ID: US 5288856 A

L13: Entry 2 of 2

File: USPT

Feb 22, 1994

US-PAT-NO: 5288856

DOCUMENT-IDENTIFIER: US 5288856 A

TITLE: Method of isolating acid-stable, biologically active proteins

DATE-ISSUED: February 22, 1994

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Amiguet; Pierre

CH-1807 Blonay

CH

US-CL-CURRENT: <u>530</u>/<u>419</u>; <u>530</u>/<u>322</u>, <u>530</u>/<u>344</u>, <u>530</u>/<u>372</u>, <u>530</u>/<u>395</u>, <u>530</u>/<u>412</u>, <u>530</u>/<u>417</u>, 530/418, 530/420

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

MAGNAC

Generate Collection

Print

Term	Documents
"GROWTH FACTOR"	0
(12 AND "GROWTH FACTOR").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2
(L12 AND "GROWTH FACTOR").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

Display Format:	-	Change Format
270 7700 7 07777000		

Previous Page Next Page

# WEST

Generate Collection

**Print** 

## **Search Results -** Record(s) 11 through 12 of 12 returned.

☐ 11. Document ID: US 4668771 A

L4: Entry 11 of 12

File: USPT

May 26, 1987

US-PAT-NO: 4668771

DOCUMENT-IDENTIFIER: US 4668771 A

\*\* See image for Certificate of Correction \*\*

TITLE: Method for separating bovine lactoferrin from cow's milk and purifying same

DATE-ISSUED: May 26, 1987

INVENTOR-INFORMATION:

ZIP CODE COUNTRY CITY STATE NAME JP Kawakami; Hiroshi Kawagoe JP Shinmoto; Hiroshi Kawagoe Dosako; Shunichi JP Urawa Ahiko; Kenkichi Tokyo JΡ

US-CL-CURRENT: 530/366; 435/70.21, 514/21, 530/395, 530/399, 530/413, 530/809, 530/832

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Drawi D	eso li	mage									

12. Document ID: WO 9956758 A1 JP 2002513544 W AU 9934002 A EP 1073444 A1 CN 1307478 A BR 9910044 A NZ 338023 A AU 741299 B

L4: Entry 12 of 12

File: DWPI

Nov 11, 1999

DERWENT-ACC-NO: 2000-023477

DERWENT-WEEK: 200236

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TITLE: New food composition containing colostrum, used for changing body composition

and/or physical work capacity, e.g. for treating or preventing gut disorders

INVENTOR: WHYTE, P B D

PRIORITY-DATA: 1998AU-0003271 (April 30, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9956758 A1	November 11, 1999	E	047	A61K035/20
JP 2002513544 W	May 14, 2002		051	A23L001/30
AU 9934002 A	November 23, 1999		000	
EP 1073444 A1	February 7, 2001	E	000	A61K035/20
CN 1307478 A	August 8, 2001		000	A61K035/20
BR 9910044 A	November 6, 2001		000	A61K035/20
NZ 338023 A	October 26, 2001		000	A61K035/20
AU 741299 B	November 29, 2001		000	A61K035/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KW	ЛC
Drawi D	eso li	mage									

Generate Collection	Print

Term	Documents
"GROWTH FACTOR"	0
(3 AND "GROWTH FACTOR").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	12
(L3 AND "GROWTH FACTOR").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	12

Display Format: - Change Format

Previous Page Next Page

# WEST

Generate Collection

**Print** 

## **Search Results -** Record(s) 1 through 10 of 12 returned.

1. Document ID: US 20030005468 A1

L4: Entry 1 of 12

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030005468

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

PUBLICATION-DATE: January 2, 2003

INVENTOR - INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Meade, Harry M. Newton MA US Echelard, Yann Jamaica Plains MA US

US-CL-CURRENT: 800/7; 800/15, 800/21

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, Desc Image

☐ 2. Document ID: US 20020012954 A1

L4: Entry 2 of 12

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012954

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020012954 A1

TITLE: Compositions and methods for demonstrating secretory immune system regulation

of steroid hormone responsive cancer cell growth

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Sirbasku, David A. Houston TX US

US-CL-CURRENT: 435/7.23; 424/155.1, 514/171

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWIC Draw Desc Image

☐ 3. Document ID: US 20020006630 A1

L4: Entry 3 of 12

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020006630

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020006630 A1

TITLE: Compositions and methods for the diagnosis, treatment and prevention of

steroid hormone responsive cancers

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Sirbasku, David A. Houston TX US

US-CL-CURRENT: 435/7.23; 424/155.1, 424/85.1



#### ☐ 4. Document ID: US 6426109 B1

L4: Entry 4 of 12

File: USPT

Jul 30, 2002

US-PAT-NO: 6426109

DOCUMENT-IDENTIFIER: US 6426109 B1

TITLE: Method of treating colostrum

DATE-ISSUED: July 30, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ehsani; Neda Espoo FI Hemminki; Ari Helsinki FI

US-CL-CURRENT: 426/580; 426/478, 426/490, 426/491, 426/583

Draww Desc   Image			

File: USPT Feb 22, 1994

US-PAT-NO: 5288856

L4: Entry 5 of 12

DOCUMENT-IDENTIFIER: US 5288856 A

TITLE: Method of isolating acid-stable, biologically active proteins

DATE-ISSUED: February 22, 1994

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Amiguet; Pierre

CH-1807 Blonay

CH

US-CL-CURRENT: <u>530/419</u>; <u>530/322</u>, <u>530/344</u>, <u>530/372</u>, <u>530/395</u>, <u>530/412</u>, <u>530/417</u>, 530/418, 530/420, 530/422

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Drawn Desc Image

KWIC

☐ 6. Document ID: US 5204134 A

L4: Entry 6 of 12

File: USPT

Apr 20, 1993

US-PAT-NO: 5204134

DOCUMENT-IDENTIFIER: US 5204134 A

TITLE: Hypoallergenic milk products from natural and/or synthetic components and

process of making

DATE-ISSUED: April 20, 1993

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Girsh; Leonard S.

South Palm Beach

FL

US-CL-CURRENT: 426/580; 426/491, 426/583, 426/585, 426/656, 426/660, 426/801

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

KMMC

7. Document ID: US 5186971 A

L4: Entry 7 of 12

File: USPT

Feb 16, 1993

US-PAT-NO: 5186971

DOCUMENT-IDENTIFIER: US 5186971 A

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: February 16, 1993

INVENTOR-INFORMATION:

NAME CITY

STATE ZIP CODE

COUNTRY

Girsh; Leonard S.

Melrose Park

PA

US-CL-CURRENT: 426/580; 426/491, 426/583, 426/585, 426/656

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw, Desc Image

KOMO

☐ 8. Document ID: US 5112636 A

L4: Entry 8 of 12

File: USPT

May 12, 1992

US-PAT-NO: 5112636

DOCUMENT-IDENTIFIER: US 5112636 A

\*\* See image for Certificate of Correction \*\*

TITLE: Hypoallergenic butter and process of making

DATE-ISSUED: May 12, 1992

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Girsh; Leonard S.

Melrose Park

PA

US-CL-CURRENT:  $\underline{426}/\underline{581}$ ;  $\underline{426}/\underline{530}$ ,  $\underline{426}/\underline{586}$ ,  $\underline{426}/\underline{607}$ ,  $\underline{426}/\underline{663}$ ,  $\underline{426}/\underline{664}$ 



kY08C

9. Document ID: US 5064674 A

L4: Entry 9 of 12

File: USPT

Nov 12, 1991

US-PAT-NO: 5064674

DOCUMENT-IDENTIFIER: US 5064674 A

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: November 12, 1991

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Girsh; Leonard S.

Melrose Park

PΆ

US-CL-CURRENT: 426/580; 426/491, 426/585, 426/801

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw. D	eso Ir	nage							

KOOOC

☐ 10. Document ID: US 4954361 A

L4: Entry 10 of 12

File: USPT

Sep 4, 1990

US-PAT-NO: 4954361

DOCUMENT-IDENTIFIER: US 4954361 A

\*\* See image for Certificate of Correction \*\*

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: September 4, 1990

**INVENTOR-INFORMATION:** 

NAME

CITY

STATE 2

ZIP CODE

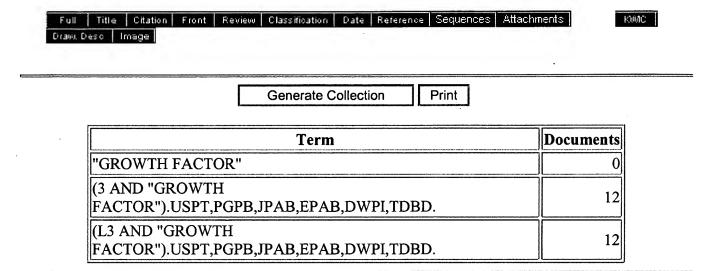
COUNTRY

Girsh; Leonard S.

Melrose Park

PA

US-CL-CURRENT: 426/580; 426/491, 426/583, 426/585



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Previous Page Next Page

# WEST

**Generate Collection** 

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## **Search Results -** Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20020012954 A1

L6: Entry 1 of 2

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012954

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020012954 A1

TITLE: Compositions and methods for demonstrating secretory immune system regulation

of steroid hormone responsive cancer cell growth

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Sirbasku, David A.

Houston

ТX

US

US-CL-CURRENT: 435/7.23; 424/155.1, 514/171

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw, D	esc	Image									

☐ 2. Document ID: US 20020006630 A1

L6: Entry 2 of 2

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020006630

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020006630 A1

TITLE: Compositions and methods for the diagnosis, treatment and prevention of

steroid hormone responsive cancers

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Sirbasku, David A.

Houston

TX

US

US-CL-CURRENT: 435/7.23; 424/155.1, 424/85.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

KWIC

**Generate Collection** 

Print

Term	Documents
IGF	6660
IGFS	447
(4 AND IGF).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2
(L4 AND "IGF").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

<b>Display Format:</b>	-	Change Format
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Previous Page Next Page

Set Name side by side	<u>Ouery</u>	Hit Count	Set Name result set
-	PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L17</u>	114 and ultrafil?	0	<u>L17</u>
<u>L16</u>	114 and ultrafil?	0	<u>L16</u>
<u>L15</u>	L14 and "retentate"	0	<u>L15</u>
<u>L14</u>	"colostrum" and "IGF-1" and "casein"	8	<u>L14</u>
<u>L13</u>	L12 and "Growth Factor"	2	<u>L13</u>
<u>L12</u>	L10 and "Insulin"	7	<u>L12</u>
<u>L11</u>	L10 and insulin?	0	<u>L11</u>
<u>L10</u>	11 and "casein"	38	<u>L10</u>
<u>L9</u>	18 and "IGF-1"	0	<u>L9</u>
<u>L8</u>	l4 and "Insulin"	4	<u>L8</u>
<u>L7</u>	L4 and "insulin"	4	<u>L7</u>
<u>L6</u>	L4 and "IGF"	2	<u>L6</u>
<u>L5</u>	L4 and "IGF-1"	0	<u>L5</u>
<u>L4</u>	L3 and "growth factor"	12	<u>L4</u>
<u>L3</u>	L1 and "factor"	57	<u>L3</u>
<u>L2</u>	L1 and growth factor?	541622	<u>L2</u>
<u>L1</u>	retentate and colostrum	72	<u>L1</u>

END OF SEARCH HISTORY

# WEST

**Generate Collection** 

Print

## **Search Results -** Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20030005468 A1

L7: Entry 1 of 4

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030005468

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME CITY

STATE COUNTRY

RULE-47

Meade, Harry M.

Newton

MA

US

Echelard, Yann

Jamaica Plains

MA

US

US-CL-CURRENT: 800/7; 800/15, 800/21

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 2. Document ID: US 20020012954 A1

L7: Entry 2 of 4

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020012954

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020012954 A1

TITLE: Compositions and methods for demonstrating secretory immune system regulation

of steroid hormone responsive cancer cell growth

PUBLICATION-DATE: January 31, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Sirbasku, David A.

Houston

TX

US

US-CL-CURRENT: 435/7.23; 424/155.1, 514/171

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw, Desc Image

KMC

☐ 3. Document ID: US 20020006630 A1

L7: Entry 3 of 4

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020006630

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020006630 A1

TITLE: Compositions and methods for the diagnosis, treatment and prevention of

steroid hormone responsive cancers

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

COUNTRY

RULE-47

Sirbasku, David A.

Houston

TX .

US

US-CL-CURRENT: 435/7.23; 424/155.1, 424/85.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Draw Deso Image

#### 4. Document ID: US 5288856 A

L7: Entry 4 of 4

File: USPT

Feb 22, 1994

US-PAT-NO: 5288856

DOCUMENT-IDENTIFIER: US 5288856 A

TITLE: Method of isolating acid-stable, biologically active proteins

DATE-ISSUED: February 22, 1994

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Amiguet; Pierre

CH-1807 Blonay

CH

US-CL-CURRENT:  $\underline{530}/\underline{419}$ ;  $\underline{530}/\underline{322}$ ,  $\underline{530}/\underline{344}$ ,  $\underline{530}/\underline{372}$ ,  $\underline{530}/\underline{395}$ ,  $\underline{530}/\underline{412}$ ,  $\underline{530}/\underline{417}$ , 530/418, 530/420, 530/422

ments
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**Generate Collection** 

Print

Term	Documents
INSULIN	45041
INSULINS	828
(4 AND INSULIN).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4
(L4 AND "INSULIN").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4

Display Format:	-	Change Format
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**Generate Collection** 

Print

## Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20030005468 A1

L4: Entry 1 of 10

File: PGPB

Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030005468

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY US

RULE-47

Meade, Harry M.

Newton

MA

Echelard, Yann

Jamaica Plains

MΑ

US

US-CL-CURRENT: 800/7; 800/15, 800/21

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims Draw. Desc | Image

☐ 2. Document ID: US 6545198 B1

L4: Entry 2 of 10

File: USPT

Apr 8, 2003

US-PAT-NO: 6545198

DOCUMENT-IDENTIFIER: US 6545198 B1

TITLE: Transgenically produced prolactin

DATE-ISSUED: April 8, 2003

INVENTOR-INFORMATION:

NAME CITY STATE

ZIP CODE COUNTRY

Echelard; Yann

Brookline

MA

Wilburn; Brian Boston MA

US-CL-CURRENT: 800/4; 800/14, 800/21, 800/7, 800/8

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw, Desc Image

☐ 3. Document ID: US 6268487 B1

L4: Entry 3 of 10

File: USPT

Jul 31, 2001

US-PAT-NO: 6268487

DOCUMENT-IDENTIFIER: US 6268487 B1

TITLE: Purification of biologically active peptides from milk

DATE-ISSUED: July 31, 2001

INVENTOR-INFORMATION:

ZIP CODE COUNTRY CITY STATE NAME

Kutzko; Joseph P.

MA Southboro

Hayes; Michael L.

Acton

MA

Sherman; Lee T.

Northboro

MA

US-CL-CURRENT: 530/414; 435/69.1, 530/412, 530/413, 530/416, 530/832, 800/7



## ☐ 4. Document ID: US 5204134 A

L4: Entry 4 of 10

File: USPT

Apr 20, 1993

US-PAT-NO: 5204134

DOCUMENT-IDENTIFIER: US 5204134 A

TITLE: Hypoallergenic milk products from natural and/or synthetic components and

process of making

DATE-ISSUED: April 20, 1993

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Girsh; Leonard S. South Palm Beach

US-CL-CURRENT: 426/580; 426/491, 426/583, 426/585, 426/656, 426/660, 426/801

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
ravu D	esc li	nage								

## ☐ 5. Document ID: US 5186971 A

L4: Entry 5 of 10

File: USPT

Feb 16, 1993

US-PAT-NO: 5186971

DOCUMENT-IDENTIFIER: US 5186971 A

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: February 16, 1993

INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Girsh; Leonard S.

Melrose Park

PA

US-CL-CURRENT: 426/580; 426/491, 426/583, 426/585, 426/656

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw Desc Image

KWIC

☐ 6. Document ID: US 5112636 A

L4: Entry 6 of 10

File: USPT

May 12, 1992

US-PAT-NO: 5112636

DOCUMENT-IDENTIFIER: US 5112636 A

\*\* See image for Certificate of Correction \*\*

TITLE: Hypoallergenic butter and process of making

DATE-ISSUED: May 12, 1992

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Girsh; Leonard S.

Melrose Park

PΑ

US-CL-CURRENT: 426/581; 426/530, 426/586, 426/607, 426/663, 426/664

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw, Desc Image

KWC

7. Document ID: US 5064674 A

L4: Entry 7 of 10

File: USPT

Nov 12, 1991

US-PAT-NO: 5064674

DOCUMENT-IDENTIFIER: US 5064674 A

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: November 12, 1991

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Girsh; Leonard S.

Melrose Park

PA

US-CL-CURRENT: <u>426/580</u>; <u>426/491</u>, <u>426/585</u>, <u>426/801</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments

Draw, Description

KMC

☐ 8. Document ID: US 4954361 A

L4: Entry 8 of 10

File: USPT

Sep 4, 1990

US-PAT-NO: 4954361

DOCUMENT-IDENTIFIER: US 4954361 A

\*\* See image for Certificate of Correction \*\*

TITLE: Hypoallergenic milk products and process of making

DATE-ISSUED: September 4, 1990

INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Girsh; Leonard S.

Melrose Park

PA

US-CL-CURRENT: 426/580; 426/491, 426/583, 426/585



#### 9. Document ID: US 4816252 A

L4: Entry 9 of 10

File: USPT

Mar 28, 1989

US-PAT-NO: 4816252

DOCUMENT-IDENTIFIER: US 4816252 A

\*\* See image for Certificate of Correction \*\*

TITLE: Product and process for transferring passive immunity to newborn domestic animals using ultrafiltered whey containing immunoglobulins

DATE-ISSUED: March 28, 1989

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Stott; Gerald H.

Emmett

ID

Lucas; Dave

Tucson

ΑZ

US-CL-CURRENT: 424/157.1; 530/416, 530/833

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWC
raw. Des	se Ir	nage								1 <u></u>
s C	ļ lī	nage								

#### ☐ 10. Document ID: US 4042576 A

L4: Entry 10 of 10

File: USPT

Aug 16, 1977

US-PAT-NO: 4042576

DOCUMENT-IDENTIFIER: US 4042576 A

TITLE: Extraction of glycoproteins and sialic acid from whey

DATE-ISSUED: August 16, 1977

INVENTOR - INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Eustache; Jean-Marie

Sideville, Martinvast

FR

mage	

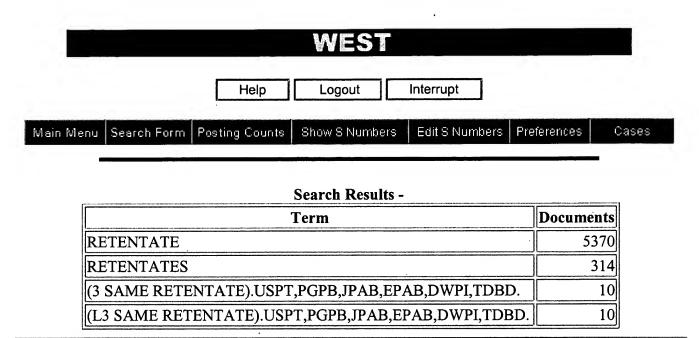
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Term	Documents
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RETENTATES	314
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(L3 SAME RETENTATE).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	10

Display Format: - Change Format

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Next Page



	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index		
Database:	*IBM Technical Disclosure Bulletins		
Search:	L4	<u> </u>	Refine Search
	Recall Text Clear		

Printable Copy Create Case

**Search History** 

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PG	PB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L4</u>	L3 same retentate	10	<u>L4</u>
<u>L3</u>	colostrum same ultrafiltration	59	<u>L3</u>
<u>L2</u>	colostrum same ultrafil?	0	<u>L2</u>
<u>L1</u>	colostrum and ultrafil?	0	<u>L1</u>

**END OF SEARCH HISTORY** 

DATE: Wednesday, August 27, 2003

WEST
Generate Collection Print

L3: Entry 5 of 59

File: USPT

Nov 5, 2002

DOCUMENT-IDENTIFIER: US 6475547 B1

TITLE: Immunoglobulin-rich milk, production and use thereof

<u>Detailed Description Text</u> (9):

The immunoglobulin-rich milk, including colostrum, may be used as such, or may be used for the production of an immunoglobulin concentrate by e.g. ultrafiltration and lyophilization.

WEST		
Generate Collection	Print	

L3: Entry 6 of 59

File: USPT

Jul 30, 2002

DOCUMENT-IDENTIFIER: US 6426109 B1 TITLE: Method of treating colostrum

#### Brief Summary Text (22):

Often it is desirable to concentrate the filtered colostrum to enrich the proteins in question and optionally to remove salts. This can be done in a way known per se e.g. by ultrafiltration or reverse osmosis depending on the nature of the protein. It is finally possible to dry the filtered colostrum for example by lyophilization. Alternatively, the colostrum may be spray dried under controlled temperatures to avoid protein denaturation. The dried colostrum can either be e.g. encapsulated and used as such or dissolved in an aqueous solution before use.

WEST	
Generate Collection Print	

L4: Entry 1 of 10

File: PGPB

Jan 2, 2003

DOCUMENT-IDENTIFIER: US 20030005468 A1

TITLE: Methods and vectors for improving nucleic acid expression

Detail Description Paragraph (49):

[0113] French Patent No. 2487642 describes the isolation of milk proteins from skim milk or whey by membrane ultrafiltration in combination with exclusion chromatography or ion exchange chromatography. Whey is first produced by removing the casein by coagulation with rennet or lactic acid. U.S. Pat. No. 4,485,040 describes the isolation of an alpha-lactoglobulin-enriched product in the retentate from whey by two sequential ultrafiltration steps. U.S. Pat. No. 4,644,056 provides a method for purifying immunoglobulin from milk or colostrum by acid precipitation at pH 4.0-5.5, and sequential cross-flow filtration first on a membrane with 0.1-1.2 micrometer pore size to clarify the product pool and then on a membrane with a separation limit of 5-80 kd to concentrate it.

WEST	
Generate Collection	Print

L4: Entry 3 of 10

File: USPT

Jul 31, 2001

DOCUMENT-IDENTIFIER: US 6268487 B1

TITLE: Purification of biologically active peptides from milk

#### Brief Summary Text (5):

Even recent improvements in milk protein isolation require a first process for removing fats and lipids, followed by filtration to recover components of the approximate size of the protein of interest. For example, French Patent No. 2487642 describes the isolation of milk proteins from skim milk or whey by membrane ultrafiltration in combination with exclusion chromatography or ion exchange chromatography. Whey is first produced by removing the casein by coagulation with rennet or lactic acid. U.S. Pat. No. 4,485,040 describes the isolation of an alpha-lactoglobulin-enriched product in the retentate from whey by two sequential ultrafiltration steps. U.S. Pat. No. 4,644,056 provides a method for purifying immunoglobulin from milk or colostrum by acid precipitation at pH 4.0-5.5, and sequential cross-flow filtration first on a membrane with 0.1-1.2 micrometer pore size to clarify the product pool and then on a membrane with a separation limit of 5-80 kd to concentrate it.

WEST		
Generate Collection	Print	

L4: Entry 9 of 10

File: USPT

Mar 28, 1989

DOCUMENT-IDENTIFIER: US 4816252 A

\*\* See image for Certificate of Correction \*\*

TITLE: Product and process for transferring passive immunity to newborn domestic animals using ultrafiltered whey containing immunoglobulins

Brief Summary Text (26):

Briefly stated, the present invention encompasses a process for extracting immunologically active immunoglobulins from milk. The milk is initially processed into whey. Ultrafiltration of the whey produces a retentate having an increased concentration of immunoglobulins. The residual liquid components are removed from the ultrafiltration retentate to produce a filtered product having a further increased concentration of immunoglobulins. Each step in the process is executed under conditions which substantially maintain the immunological activity of the immunoglobulins. The filtered product is subsequently dissolved in a liquid such as colostrum, milk or water to achieve a desired Ig concentration. This Ig solution is ingested by a newborn domestic animal such as a calf postpartum within the critical absorption period. Ion exchange techniques may be implemented to further process an ultrafiltration retentate to significantly increase the concentration of immunologically active Ig in the whey-derived product. This higher concentration Ig product may be blended with a relatively lower Ig concentration filtered product to yield a product having a substantially increased Ig concentration in comparison to Ig concentration levels attainable through use of ultrafiltration alone.

L1

L2

L3

L4

L5 L6

L7

L8

L9 L10

L11

L12

L13

L14L15

0 S L12 AND ULTRAFIL?

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 18:17:12 ON

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SEA RETENT? AND COLOSTRUM AND ULTRAFIL?
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         1
             FILE BIOBUSINESS
             FILE BIOSIS
         1
             FILE CABA
         3
         1
             FILE CANCERLIT
             FILE CAPLUS
             FILE FROSTI
         1
             FILE FSTA
         1
             FILE IFIPAT
             FILE MEDLINE
         2
         3
             FILE SCISEARCH
             FILE TOXCENTER
         1
            FILE USPATFULL
        74
            FILE USPAT2
         3
            FILE WPIDS
         5
            FILE WPINDEX
          QUE RETENT? AND COLOSTRUM AND ULTRAFIL?
          SEA L1 AND CASEIN
         4 FILE CAPLUS
         2
            FILE IFIPAT
            FILE MEDLINE
         1
            FILE SCISEARCH
         1
            FILE TOXCENTER
         1
            FILE USPATFULL
        41
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         2
            FILE WPINDEX
          QUE L1 AND CASEIN
          SEA FACTOR# AND L2
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            FILE USPATFULL
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            FILE WPINDEX
          QUE FACTOR# AND L2
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AT 18:25:29 ON 27 AUG 2003
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       45 DUP REM L7 (5 DUPLICATES REMOVED)
       36 S L8 AND FACTOR?
        0 S IGF-1 AND L9
       16 S COLOSTRUM DERIVED GROWTH FACTOR?
        2 S L11 AND CASEIN
        0 S L12 AND RETENTAT?
       0 S L12 AND RETENTATE?
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L16	. 0	s	L12	AND	ULTRAFIL?
L17	2	S	L12	AND	IGF-1
L18	5	S	IGF	AND	L11
L19	3	S	L18	AND	INSULIN
L20	0	S	L19	AND	RETENTATE
L21	0	s	L19	AND	ULTRAFIL?

•

·

L1

L2

L3

L4

L5

L6

L7

L8

L9 L10 36 S L8 AND FACTOR?

0 S IGF-1 AND L9

(FILE 'HOME' ENTERED AT 18:17:02 ON 27 AUG 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ... 'ENTERED AT 18:17:12 ON

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          1
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          1
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ANSWER 1 OF 36 IFIPAT COPYRIGHT 2003 IFI on STN
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ΑN
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      EXTRACTION OF GLYCOPROTEINS AND SIALIC ACID FROM WHEY
ΤI
IN
      EUSTACHE JEAN-MARIE
      UNION COOPERATIVE AGRICOLE LAITIERE DE LA MANCHE FR (1027)
PA
ΡI
      US 4042576
                          19770816 (CITED IN 019 LATER PATENTS)
ΑI
      US 1975-624306
                          19751020
PRAI
      FR 1974-35496
                          19741022
FI
      US 4042576
                          19770816
      BE 834543
      DE 2547354
      FR 2288477
      GB 1519816
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      UTILITY
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      GRANTED
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GI
     ANSWER 2 OF 36 USPATFULL on STN
L9
       2003:201388 USPATFULL
AN
TI
       Combined methods for tumor vasculature coagulation and treatment
       Thorpe, Philip E., Dallas, TX, UNITED STATES
IN
       King, Steven W., Rancho Santa Margarita, CA, UNITED STATES
       Gottstein, Claudia, Dallas, TX, UNITED STATES
       Board of Regents, The University of Texas System and Peregrine
PA
       Pharmaceuticals, Inc. (U.S. corporation)
PΙ
       US 2003139374
                         A1
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AΤ
       US 2002-259236
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L9
     ANSWER 3 OF 36 USPATFULL on STN
AN
       2003:187407 USPATFULL
ΤI
       Combined methods for tumor vasculature coaguligand treatment
       Thorpe, Philip E., Dallas, TX, UNITED STATES
TN
       King, Steven W., Rancho Santa Margarita, CA, UNITED STATES
       Gottstein, Claudia, Dallas, TX, UNITED STATES
PA
       Board of Regents, The University of Texas System and Peregrine
       Pharmaceuticals, Inc. (U.S. corporation)
PΙ
       US 2003129193
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                               20030710
       US 2002-259227
                          A1
                               20020927 (10)
AΙ
       US 2001-325532P
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PRAI
ĎΤ
       Utility
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INCL
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CAS INDEXING IS AVAILABLE FOR THIS PATENT.
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L9
     ANSWER 4 OF 36 USPATFULL on STN
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       2003:180305 USPATFULL
       Combined compositions for tumor vasculature coaguligand treatment
TI
       Thorpe, Philip E., Dallas, TX, UNITED STATES
IN
       King, Steven W., Rancho Santa Margarita, CA, UNITED STATES
       Gottstein, Claudia, Dallas, TX, UNITED STATES
       Board of Regents, The University of Texas System (U.S. corporation)
PA
PΙ
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AN
       2003:141132 USPATFULL
ΤI
       Transgenically produced antithrombin III
       Ditullio, Paul, Framingham, MA, UNITED STATES
IN
       Meade, Harry M., Newton, MA, UNITED STATES
       Cole, Edward S., Bolton, MA, UNITED STATES
       Genzyme Transgenics Corporation, a Massachusetts corporation (U.S.
PΑ
       corporation)
PΤ
       US 2003096974
                           Α1
                                20030522
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AΤ
       US 2002-188658
                          Α1
       Continuation of Ser. No. US 1998-143155, filed on 28 Aug 1998, GRANTED,
RLI
       Pat. No. US 6441145 Continuation of Ser. No. US 1995-391743, filed on 21
       Feb 1995, GRANTED, Pat. No. US 5843705
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     ANSWER 6 OF 36 USPATFULL on STN
AN
       2003:96210 USPATFULL
TI
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       Echelard, Yann, Brookline, MA, United States
IN
       Wilburn, Brian, Boston, MA, United States
PA
       Genzyme Transgenics Corporation, Framingham, MA, United States (U.S.
       corporation)
PΤ
       US 6545198
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       US 2000-490657
ΑI
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       800/8; 800/4; 800/21; 800/14; 800/7
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     ANSWER 7 OF 36 USPATFULL on STN
L9
       2003:85907 USPATFULL
AN
       Method and apparatus for separation of milk, colostrum, and
ΤI
       Kopf, Henry B., Cary, NC, UNITED STATES
IN
       Kopf, Henry, III, Cary, NC, UNITED STATES
                                20030327
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       US 2003059512
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       US 2001-950096
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DT
       Utility
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       APPLICATION
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       ICM: A23C019-00
L9
     ANSWER 8 OF 36 USPATFULL on STN
       2003:5416 USPATFULL
AN
       Methods and vectors for improving nucleic acid expression
ΤI
       Meade, Harry M., Newton, MA, UNITED STATES
IN
       Echelard, Yann, Jamaica Plains, MA, UNITED STATES
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       US 2003005468
                          Α1
                                20030102
ΑI
       US 2002-137618
                          Α1
                                20020502 (10)
       Continuation-in-part of Ser. No. US 1999-336058, filed on 18 Jun 1999,
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       APPLICATION
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              800/021.000; 800/015.000
       NCLS:
IC
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       ICM: A01K067-027
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 9 OF 36 USPATFULL on STN
L9
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ΑN
       Peptide-isolation process and product made thereby
TI
       Matthews, James S., Circleville, OH, UNITED STATES
IN
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       US 2002-95631
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AΙ
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       ICM: A61K035-20
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     ANSWER 10 OF 36 USPATFULL on STN
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AN
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Transgenically produced Antithrombin III
ΤI
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IN
       Meade, Harry, Newton, MA, United States
       Cole, Edward S., Mendon, MA, United States
       Genzyme Transgenics, Inc., Framingham, MA, United States (U.S.
PΑ
       corporation)
                                20020827
PΙ
       US 6441145
                                19980828 (9)
       US 1998-143155
ΑI
       Continuation of Ser. No. US 1995-391743, filed on 21 Feb 1995, now
RLI
       patented, Pat. No. US 5843705
DT
       Utility
       GRANTED
FS
LN.CNT 870
INCL
       INCLM: 530/393.000
       INCLS: 530/380.000; 530/381.000; 530/386.000; 530/392.000; 530/395.000;
              800/007.000
NCL
       NCLM:
              530/393.000
              530/380.000; 530/381.000; 530/386.000; 530/392.000; 530/395.000;
       NCLS:
              800/007.000
IC
       [7]
       ICM: C07K001-00
       ICS: C07K014-00; C07K016-00; C07K017-00; C12P021-00
       800/7; 800/21; 800/14; 800/18; 536/24.5; 514/2-21; 435/69.1; 530/380;
EXF
       530/381; 530/386; 530/392; 530/393; 530/395; 530/832; 930/240
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 11 OF 36 USPATFULL on STN
L9
       2002:188153 USPATFULL
AN
TI
       Method of treating colostrum
       Ehsani, Neda, Espoo, FINLAND
IN
       Hemminki, Ari, Helsinki, FINLAND
       Novatreat Oy, Turku, FINLAND (non-U.S. corporation)
PA
PΤ
       US 6426109
                          В1
                                20020730
       US 2000-577335
                                20000523 (9)
ΑI
       FI 1999-1186
PRAI
                           19990525
DT
       Utility
       GRANTED
FS
LN.CNT 405
       INCLM: 426/580.000
INCL
       INCLS: 426/478.000; 426/490.000; 426/491.000; 426/583.000
              426/580.000
NCL
       NCLM:
              426/478.000; 426/490.000; 426/491.000; 426/583.000
       NCLS:
IC
       [7]
       ICM: A23C021-00
       426/580; 426/583; 426/478; 426/490; 426/491; 210/634; 210/649; 210/650;
EXF
       210/651; 530/365; 530/366
     ANSWER 12 OF 36 USPATFULL on STN
L9
       2002:13111 USPATFULL
AN
TI
       Food product and process
       Stuart McLachlan, Corran Norman, North Shore, NEW ZEALAND
IN
PΙ
       US 2002007497
                           Α1
                                20020117
                                20010718 (9)
       US 2001-906614
ΑI
                           Α1
       Continuation of Ser. No. US 2000-500801, filed on 10 Feb 2000, UNKNOWN
RLI
                            19950516
PRAI
       NZ 1995-272133
DT
       Utility
       APPLICATION
FS
LN.CNT 726
       INCLM: 800/015.000
INCL
NCL
       NCLM: 800/015.000
IC
       [7]
       ICM: A01K067-027
     ANSWER 13 OF 36 USPATFULL on STN
L9
```

```
2001:121594 USPATFULL
AN
       Purification of biologically active peptides from milk
ΤI
IN
       Kutzko, Joseph P., Southboro, MA, United States
       Hayes, Michael L., Acton, MA, United States
       Sherman, Lee T., Northboro, MA, United States
       Genzyme Transgenics Corporation, Framingham, MA, United States (U.S.
PA
       corporation)
                          B1
                                20010731
PΙ
       US 6268487
AΙ
       US 1996-648235
                                19960513 (8)
DT
       Utility
       GRANTED
FS
LN.CNT 853
       INCLM: 530/414.000
TNCL
       INCLS: 530/412.000; 530/413.000; 530/416.000; 530/832.000; 435/069.100;
              800/DIG.001
       NCLM:
              530/414.000
NCL
              435/069.100; 530/412.000; 530/413.000; 530/416.000; 530/832.000;
       NCLS:
              800/007.000
IC
       [7]
       ICM: C07K001-14
       ICS: C07K001-16
       530/414; 530/412; 530/413; 530/416; 530/832; 435/69.1; 800/DIG.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 14 OF 36 USPATFULL on STN
L9
       2001:82309 USPATFULL
ΑN
       Bacteria-and fiber-containing composition for human gastrointestinal
TI
       health
       Paul, Stephen M., Rancho Santa Margarita, CA, United States
IN
       Katke, Jeffrey J., San Clemente, CA, United States
       Krumhar, Kim Carleton, Carlsbad, CA, United States
       Metagenics, Inc., San Clemente, CA, United States (U.S. corporation)
PA
                                20010605
PI
       US 6241983
                          B1
                                19990526 (9)
       US 1999-320429
ΑI
       Continuation-in-part of Ser. No. US 1998-62204, filed on 17 Apr 1998
RLI
       Continuation of Ser. No. US 1996-674115, filed on 1 Jul 1996, now
       patented, Pat. No. US 5744134 Continuation of Ser. No. US 1995-437316,
       filed on 9 May 1995, now patented, Pat. No. US 5531989
       Continuation-in-part of Ser. No. US 1994-331140, filed on 28 Oct 1994,
       now patented, Pat. No. US 5531988
DT
       Utility
FS
       Granted
LN.CNT 1313
INCL
       INCLM: 424/093.400
       NCLM: 424/093.400
NCL
IC
       [7]
       ICM: A61K009-50
       ICS: A61K039-395
       424/405; 424/93.4; 424/93.45; 424/161.1; 424/195.1; 424/234.1;
EXF
       424/246.1; 424/499; 424/500; 424/809
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 15 OF 36 USPATFULL on STN
L9
       2001:47611 USPATFULL
AN
ΤI
       Transgenically produced prolactin
       Echelard, Yann, Brookline, MA, United States
IN
       Wilburn, Brian, Boston, MA, United States
       Genzyme Transgenics Corporation, Framingham, MA, United States (U.S.
PA
       corporation)
PΙ
       US 6210736
                           B1
                                20010403
                                19980615 (9)
AΙ
       US 1998-94781
                            19970617 (60)
PRAI
       US 1997-49856P
DT
       Utility
       Granted
FS
```

```
LN.CNT 1936
INCL
       INCLM: 426/580.000
       INCLS: 530/399.000; 530/397.000
NCL
             426/580.000
       NCLS:
              530/397.000; 530/399.000
IC
       [7]
       ICM: A23C001-187
       ICS: C07K014-00
       800/4; 530/412; 530/399; 530/397; 424/157.2; 424/157.1; 514/2; 426/580
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 16 OF 36 USPATFULL on STN
L9
       2001:13957 USPATFULL
AN
       Method of using immunoglobulin and fiber-containing compositions for
ΤI
       human health
       Paul, Stephen M., San Clemente, CA, United States
IN
       Metagenics, Inc., San Clemente, CA, United States (U.S. corporation)
PA
                          В1
PΙ
       US 6180099
                               20010130
       US 1998-62204
                               19980417 (9)
ΑI
RLI
       Continuation of Ser. No. US 1996-674115, filed on 1 Jul 1996, now
       patented, Pat. No. US 5744134, issued on 28 Apr 1998 Continuation of
       Ser. No. US 1995-437316, filed on 9 May 1995, now patented, Pat. No. US
       5531989 Continuation-in-part of Ser. No. US 1994-331140, filed on 28 Oct
       1994, now patented, Pat. No. US 5531988
DT
       Utility
FS
       Granted
LN.CNT 1286
       INCLM: 424/093.400
INCL
       INCLS: 424/093.450; 424/161.100; 424/195.100; 424/234.100; 424/499.000;
              424/500.000; 424/809.000
NCL
       NCLM:
              424/093.400
              424/093.450; 424/161.100; 424/234.100; 424/499.000; 424/500.000;
       NCLS:
              424/809.000
IC
       [7]
       ICM: A01N063-00
       ICS: A61K039-42; A61K035-78; A61K039-02; A61K009-50; A61K039-395
       424/93.4; 424/93.45; 424/161.1; 424/195.1; 424/234.1; 424/499; 424/500;
EXF
       424/809; 424/246.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 17 OF 36 USPATFULL on STN
L9
       1998:150721 USPATFULL
ΑN
       Transgenically produced antithrombin III
TΤ
       DiTullio, Paul, Framingham, MA, United States
IN
       Meade, Harry, Newton, MA, United States
       Cole, Edward S., Mendon, MA, United States
       Genzyme Transgenic Corporation, Framingham, MA, United States (U.S.
PΆ
       corporation)
                               19981201
PΙ
       US 5843705
                               19950221 (8)
       US 1995-391743
ΑI
DT
       Utility
       Granted
FS
LN.CNT 928
INCL
       INCLM: 435/069.100
       INCLS: 530/393.000; 530/392.000; 530/386.000; 530/380.000; 530/360.000;
              530/412.000; 530/832.000; 514/008.000; 514/021.000; 435/320.100;
              435/172.300; 435/172.100; 435/325.000; 800/002.000; 424/152.100;
              424/535.000; 930/240.000
NCL
       NCLM:
              800/007.000
              424/157.100; 424/535.000; 435/212.000; 435/320.100; 435/325.000;
       NCLS:
              514/008.000; 514/021.000; 530/360.000; 530/380.000; 530/386.000;
              530/392.000; 530/393.000; 530/412.000; 530/832.000; 930/240.000
IC
       [6]
       ICM: C12P021-06
```

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ICS: C12N009-48
       435/320.1; 435/172.3; 435/240.2; 435/69.1; 435/325; 435/212; 435/172.1;
EXF
       530/412; 530/360; 530/393; 530/70; 530/386; 530/832; 530/380; 514/8;
       514/21; 800/2; 424/157.1; 424/535
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 18 OF 36 USPATFULL on STN
L9
AN
       1998:47961 USPATFULL
       Process for isolating immunoglobulins in whey
TI
       Ruch, Frank E., Falmouth, ME, United States
IN
       Acker, Elizabeth A., New Gloucester, ME, United States
       ImmuCell Corporation, Portland, MA, United States (U.S. corporation)
PA
       US 5747031
                               19980505
PΤ
ΑI
       US 1995-539539
                                19951005 (8)
       Utility
DT
       Granted
FS
LN.CNT 812
INCL
       INCLM: 424/130.100
       INCLS: 424/147.100; 424/150.100; 424/151.100; 424/157.100; 530/387.100;
              530/386.000
NCL
       NCLM:
              424/130.100
              424/147.100; 424/150.100; 424/151.100; 424/157.100; 530/386.000;
       NCLS:
              530/387.100
       [6]
IC
       ICM: A61K039-42
       ICS: A61K039-40; A61K039-395; C07K016-00
       424/130.1; 424/147.1; 424/150.1; 424/151.1; 424/157.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 19 OF 36 USPATFULL on STN
AN
       1998:44880 USPATFULL
       Immunoglobulin and fiber-containing composition for human
TI
       qastrointestinal health
IN
       Paul, Stephen M., San Clemente, CA, United States
       Metagenics, Inc., San Clemente, CA, United States (U.S. corporation)
PA
PΙ
       US 5744134
                                19980428
ΑI
       US 1996-674115
                               19960701 (8)
       Continuation of Ser. No. US 1995-437316, filed on 9 May 1995, now
RLI
       patented, Pat. No. US 5531989 which is a continuation-in-part of Ser.
       No. US 1994-331140, filed on 28 Oct 1994, now patented, Pat. No. US
       5531988
DT
       Utility
       Granted
FS
LN.CNT 1002
INCL
       INCLM: 424/093.400
       INCLS: 424/093.450; 424/130.100; 424/234.100; 424/246.100; 424/535.000;
              424/809.000; 514/021.000; 514/777.000; 514/867.000
              424/093.400
NCL
       NCLM:
              424/093.450; 424/130.100; 424/234.100; 424/246.100; 424/535.000;
       NCLS:
              424/809.000; 514/021.000; 514/777.000; 514/867.000
IC
       [6]
       ICM: A01N063-04
       ICS: A61K035-00; A61K039-395; A61K047-00
EXF
       424/93.4; 424/93.45; 424/130.1; 424/234.1; 424/246.1; 424/535; 424/809;
       514/21; 514/777; 514/867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 20 OF 36 USPATFULL on STN
AN
       1998:4281 USPATFULL
       Method for microfiltration of milk or colostral whey
ΤI
       Gregory, Antone G., Vadnais Heights, MN, United States
IN
       GalaGen Inc., Arden Hills, MN, United States (U.S. corporation)
PA
PΙ
       US 5707678
                               19980113
                               19960411 (8)
AΙ
       US 1996-630452
```

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Continuation-in-part of Ser. No. US 1995-422493, filed on 12 Apr 1995,
RLI
       now abandoned
DT
       Utility
FS
       Granted
LN.CNT 499
       INCLM: 426/583.000
INCL
       INCLS: 426/422.000; 426/491.000; 426/495.000
NCL
              426/583.000
       NCLS:
              426/422.000; 426/491.000; 426/495.000
IC
       [6]
       ICM: A23C021-00
       426/580; 426/583; 426/422; 426/478; 426/480; 426/491; 426/495
EXF
L9
     ANSWER 21 OF 36 USPATFULL on STN
       96:57968 USPATFULL
AN
TI
       Immunoglobulin and fiber-containing composition for human
       gastrointestinal health
IN
       Paul, Stephen M., San Clemente, CA, United States
       Metagenics, Inc., San Clemente, CA, United States (U.S. corporation)
PA
PΙ
       US 5531989
                               19960702
ΑI
       US 1995-437316
                               19950509 (8)
       Continuation-in-part of Ser. No. US 1994-331140, filed on 28 Oct 1994
RLI
DT
       Utility
FS
       Granted
LN.CNT 993
       INCLM: 424/093.400
INCL
       INCLS: 424/093.450; 424/130.100; 424/143.100; 424/145.100; 424/147.100;
              424/148.100; 424/149.100; 424/150.100; 424/151.100; 424/157.100;
              424/158.100; 424/159.100; 424/161.100; 424/195.100; 424/234.100;
              424/499.000; 424/500.000; 424/535.000; 424/809.000; 514/002.000;
              514/439.000; 514/441.000; 514/445.000; 514/777.000; 514/867.000
              424/093.400
NCL
       NCLM:
              424/093.450; 424/130.100; 424/143.100; 424/145.100; 424/147.100;
       NCLS:
              424/148.100; 424/149.100; 424/150.100; 424/151.100; 424/157.100;
              424/158.100; 424/159.100; 424/161.100; 424/195.180; 424/234.100;
              424/499.000; 424/500.000; 424/535.000; 424/809.000; 514/002.000;
              514/439.000; 514/441.000; 514/445.000; 514/777.000; 514/867.000
IC
       [6]
       ICM: A01N063-04
       ICS: A61K039-02; A61K039-395; A61K039-40
       424/130.1; 424/133.1; 424/135.1; 424/136.1; 424/141.1; 424/143.1;
EXF
       424/145.1; 424/147.1; 424/148.1; 424/149.1; 424/150.1; 424/151.1;
       424/157.1; 424/158.1; 424/159.1; 424/161.1; 424/195.1; 424/234.1;
       424/535; 424/809; 424/93.4; 424/93.45; 424/499; 424/500; 514/2; 514/445;
       514/441; 514/439; 514/484; 514/485; 514/777; 514/867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 22 OF 36 USPATFULL on STN
AN
       96:57967 USPATFULL
       Bacteria and immunoglobulin-containing composition for human
ΤI
       gastrointestinal health
       Paul, Stephen M., San Clemente, CA, United States
TN
PA
       Metagenics, Inc., San Clemente, CA, United States (U.S. corporation)
                               19960702
PΙ
       US 5531988
       US 1994-331140
                               19941028 (8)
ΑI
DТ
       Utility
FS
       Granted
LN.CNT 763
       INCLM: 424/093.400
INCL
       INCLS: 424/093.450; 424/130.100; 424/234.100; 424/246.100; 424/535.000;
              424/809.000; 514/021.000; 514/777.000; 514/867.000
NCL
       NCLM:
              424/093.400
              424/093.450; 424/130.100; 424/234.100; 424/246.100; 424/535.000;
       NCLS:
              424/809.000; 514/021.000; 514/777.000; 514/867.000
```

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[6]
IC
       ICM: A01N063-04
       ICS: A61K035-00; A61K039-395; A61K047-00
       424/93.4; 424/93.45; 424/130.1; 424/133.1; 424/135.1; 424/234.1;
EXF
       424/246.1; 424/535; 424/809; 514/21; 514/777; 514/867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 23 OF 36 USPATFULL on STN
L9
AN
       95:54208 USPATFULL
       Hair treatment composition and hair care product, both containing
ΤI
       anti-keratin antibody, and production of anti-keratin antibody
IN
       Uchiwa, Hideyo, Odawara, Japan
       Hirano, Makoto, Odawara, Japan
       Murakami, Umeji, Kanagawa, Japan
       Sugimoto, Kenichi, Odawara, Japan
       Minamino, Hiromi, Odawara, Japan
       Horikoshi, Toshio, Fujisawa, Japan
       Ohta, Minoru, Miyagi, Japan
       Ebina, Takusaburou, Sendai, Japan
       Kanebo, Ltd., Tokyo, Japan (non-U.S. corporation)
PΑ
                               19950620
PΙ
       US 5425937
       US 1993-98398
                               19930804 (8)
AΙ
                               19911204
       WO 1991-JP1691
                               19930804
                                         PCT 371 date
                               19930804 PCT 102(e) date
DT
       Utility
FS
       Granted
LN.CNT 1217
INCL
       INCLM: 424/070.140
       INCLS: 530/388.200; 530/389.300; 530/389.100; 436/547.000
NCL
             424/070.140
              436/547.000; 530/388.200; 530/389.100; 530/389.300
       NCLS:
IC
       [6]
       ICM: C07K016-04
       ICS: G01N033-577
       530/388.25; 530/388.85; 530/389.1; 530/389.3; 530/388.2; 530/388.7;
EXF
       435/70.1; 435/69.7; 424/86; 424/70; 436/547
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 24 OF 36 USPATFULL on STN
L9
ΑN
       94:40196 USPATFULL
       Method for separating serum albumin and gamma globulin
TI
       Spencer, Harold G., Clemson, SC, United States
IN
       E. I. Du Pont de Nemours and Company, Wilmington, DE, United States
PA
       (U.S. corporation)
PΙ
       US 5310877
                               19940510
       US 1993-44515
                               19930408 (8)
AΙ
DT
       Utility
       Granted
FS
LN.CNT 302
       INCLM: 530/364.000
INCL
       INCLS: 530/363.000; 530/387.100; 530/414.000; 530/390.500; 530/830.000;
              530/832.000; 530/833.000
NCL
              530/364.000
       NCLM:
       NCLS:
              530/363.000; 530/387.100; 530/390.500; 530/414.000; 530/830.000;
              530/832.000; 530/833.000
IC
       [5]
       ICM: C07K003-02
       ICS: C07K003-26; C07K015-06
       530/362; 530/363; 530/364; 530/365; 530/366; 530/367; 530/368; 530/369;
EXF
       530/386; 530/387.1; 530/390.5; 530/414; 530/830; 530/832; 530/833
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 25 OF 36 USPATFULL on STN
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filed on 13 Jan 1986, now patented, Pat. No. US 4816252 which is a
       continuation-in-part of Ser. No. US 1985-723612, filed on 15 Apr 1985,
       now abandoned
DT
       Utility
FS
       Granted
LN.CNT 2447
INCL
       INCLM: 424/085.800
       INCLS: 514/002.000; 514/021.000; 530/387.100; 530/414.000; 530/833.000
NCL
              424/157.100
              424/169.100; 424/172.100; 514/002.000; 514/021.000; 530/387.100;
       NCLS:
              530/414.000; 530/833.000
       [5]
IC
       ICM: A61K039-395
       ICS: A61K035-20
       424/85.8; 514/2; 514/21; 530/387; 530/414; 530/833; 530/387.1
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.9
     ANSWER 28 OF 36 USPATFULL on STN
       93:12331 USPATFULL
AN
TI
       Hypoallergenic milk products and process of making
       Girsh, Leonard S., Melrose Park, PA, United States
IN
       Immunopath Profile, Inc., Huntingdon Valley, PA, United States (U.S.
PA
       corporation)
       US 5186971
PΙ
                               19930216
       US 1991-754782
                               19910904 (7)
AΙ
       Continuation of Ser. No. US 1990-562777, filed on 3 Aug 1990, now
RLI
       patented, Pat. No. US 5064674 which is a continuation-in-part of Ser.
       No. US 1989-297451, filed on 13 Jan 1989, now patented, Pat. No. US
       4954361
DT
       Utility
FS
       Granted
LN.CNT 948
INCL
       INCLM: 426/580.000
       INCLS: 426/491.000; 426/583.000; 426/585.000; 426/656.000
              426/580.000
NCL
       NCLM:
              426/491.000; 426/583.000; 426/585.000; 426/656.000
       NCLS:
IC
       [5]
       ICM: A23C009-15
EXF
       426/491; 426/580; 426/583; 426/585; 426/656
L9
     ANSWER 29 OF 36 USPATFULL on STN
AN
       92:38192 USPATFULL
ΤI
       Hypoallergenic butter and process of making
       Girsh, Leonard S., Melrose Park, PA, United States
IN
       Immunopath Profile, Inc., Melrose Park, PA, United States (U.S.
PΔ
       corporation)
PΙ
       US 5112636
                               19920512
       US 1990-562776
                               19900803 (7)
AΙ
       Division of Ser. No. US 1989-297451, filed on 13 Jan 1989, now patented,
RLI
       Pat. No. US 4954361
DT
       Utility
       Granted
FS
LN.CNT 553
INCL
       INCLM: 426/581.000
       INCLS: 426/530.000; 426/586.000; 426/607.000; 426/663.000; 426/664.000
NCL
              426/581.000
       NCLM:
      NCLS:
              426/530.000; 426/586.000; 426/607.000; 426/663.000; 426/664.000
IC
       [5]
       ICM: A23C015-04
EXF
       426/330.2; 426/581; 426/530; 426/586; 426/603; 426/607; 426/663; 426/664
     ANSWER 30 OF 36 USPATFULL on STN
L9
       91:94389 USPATFULL
AN
ΤI
       Method of disease treatment utilizing an immunologically active whey
```

```
Stott, Gerald H., Emmett, ID, United States
IN
       Lucas, David O., Plymouth, MN, United States
       Protein Technology, Inc., Minneapolis, MN, United States (U.S.
PA
       corporation)
PΤ
       US 5066491
                               19911119
       US 1989-306817
                               19890203 (7)
ΑI
       Continuation-in-part of Ser. No. US 1986-946435, filed on 29 Dec 1986,
RLI
       now patented, Pat. No. US 4834974 which is a continuation-in-part of
       Ser. No. US 1986-818610, filed on 13 Jan 1986, now patented, Pat. No. US
       4816252 which is a continuation-in-part of Ser. No. US 1985-723612,
       filed on 15 Apr 1985, now abandoned
DT
       Utility
FS
       Granted
LN.CNT 2407
       INCLM: 424/085.800
INCL
       INCLS: 514/002.000; 514/021.000; 530/414.000; 530/833.000
NCL
              424/157.100
       NCLM:
              424/130.100; 424/169.100; 514/002.000; 514/021.000; 530/414.000;
       NCLS:
              530/833.000
IC
       [5]
       ICM: A61K039-395
       424/85.8; 514/2; 514/21; 550/833; 550/414
EXF
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
1.9
     ANSWER 31 OF 36 USPATFULL on STN
       91:92373 USPATFULL
AN
ΤI
       Hypoallergenic milk products and process of making
       Girsh, Leonard S., Melrose Park, PA, United States
IN
       Immunopath Profile, Inc., Melrose Park, PA, United States (U.S.
PA
       corporation)
PΤ
       US 5064674
                                19911112
       US 1990-562777
                               19900803 (7)
AΙ
       Continuation-in-part of Ser. No. US 1989-297451, filed on 13 Jan 1989,
RLI
       now patented, Pat. No. US 4954361
DT
       Utility
       Granted
FS
LN.CNT 867
INCL
       INCLM: 426/580.000
       INCLS: 426/491.000; 426/585.000; 426/801.000
NCL
              426/580.000
       NCLM:
       NCLS: 426/491.000; 426/585.000; 426/801.000
IC
       [5]
       ICM: A23C009-142
       426/491; 426/580; 426/583; 426/585; 426/801
EXF
     ANSWER 32 OF 36 USPATFULL on STN
L9
       90:69589 USPATFULL
AN
       Hypoallergenic milk products and process of making
ΤI
       Girsh, Leonard S., Melrose Park, PA, United States
IN
       Immunopath Profile, Inc., Melrose Park, PA, United States (U.S.
PA
       corporation)
                               19900904
PI
       US 4954361
       US 1989-297451
                               19890113 (7)
ΑI
DT
       Utility
FS
       Granted
LN.CNT 619
       INCLM: 426/580.000
INCL
       INCLS: 426/491.000; 426/583.000; 426/585.000
NCL .
       NCLM:
              426/580.000
       NCLS: 426/491.000; 426/583.000; 426/585.000
IC
       [5]
       ICM: A23C009-00
       ICS: A23C011-00; A23C021-00
```

```
EXF
       426/491; 426/580; 426/583; 426/585
     ANSWER 33 OF 36 USPATFULL on STN
L9
       89:43138 USPATFULL
ΑN
       Immunologically active whey fraction and recovery process
TΤ
TN
       Stott, Gerald H., Emmett, ID, United States
       Lucas, David O., Plymouth, MN, United States
       Protein Technologies, Inc., Minneapolis, MN, United States (U.S.
PA
       corporation)
       US 4834974
                                19890530
PΙ
       US 1986-946435
                                19861224 (6)
ΑI
       Continuation-in-part of Ser. No. US 1986-818610, filed on 13 Jan 1986
RLI
       which is a continuation-in-part of Ser. No. US 1985-723612, filed on 15
       Apr 1985, now abandoned
       Utility
DT
       Granted
FS
LN.CNT 2396
INCL
       INCLM: 424/085.800
       INCLS: 514/002.000; 514/021.000; 530/387.000; 530/414.000; 530/833.000
NCL
       NCLM: 424/157.100
       NCLS:
              514/002.000; 514/021.000; 530/387.100; 530/389.500; 530/414.000;
              530/833.000
IC
       [4]
       ICM: A61K039-395
EXF
       530/414; 530/833; 424/85; 424/85.8; 514/2; 514/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 34 OF 36 USPATFULL on STN
       89:23207 USPATFULL
AN
       Product and process for transferring passive immunity to newborn
.TI
       domestic animals using ultrafiltered whey containing
       immunoglobulins
       Stott, Gerald H., Emmett, ID, United States
IN
       Lucas, Dave, Tucson, AZ, United States
       Protein Technology, Inc., Minneapolis, MN, United States (U.S.
PΑ
       corporation)
PΤ
       US 4816252
                                19890328
       US 1986-818610
ΑI
                                19860113 (6)
       Continuation-in-part of Ser. No. US 1985-723612, filed on 15 Apr 1985
RLI
DT
       Utility
       Granted
FS
LN.CNT 1841
       INCLM: 424/085.800
INCL
       INCLS: 530/416.000; 530/833.000; 424/086.000; 424/087.000
NCL
              424/157.100
       NCLM:
       NCLS: 530/416.000; 530/833.000
IC
       [4]
       ICM: A61K039-395
       ICS: A61K035-20
EXF
       424/85; 424/87; 424/86; 530/416; 530/833
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 35 OF 36 USPATFULL on STN
L9
       78:63693 USPATFULL
AN
ΤI
       Process for the recovery of proteins
       Buhler, Marcel, Orbe, Switzerland
IN
       Bohren, Hans-Ueli, La Tour-de-Peilz, Switzerland
       Hodel, Theodore, La Tour-de-Peilz, Switzerland
       Wenner, Valentin, La Tour-de-Peilz, Switzerland
PA
       Societe d'Assistance Technique S.A. pour Produits Nestle, La Tour de
       Pleilz, Switzerland (non-U.S. corporation)
PΙ
       US 4125527
                                19781114
       US 1975-580745
ΑI
                                19750527 (5)
       Division of Ser. No. US 1974-491644, filed on 25 Jul 1974, now patented,
RLI
```

```
Pat. No. US 4018752
PRAI
       CH 1973-11117
                            19730731
       CH 1974;-7779
                            19740607
DT
       Utility
FS
       Granted
LN.CNT 466
       INCLM: 260/112.000R
INCL
       NCLM: 530/414.000
NCL
              530/361.000; 530/366.000; 530/832.000; 530/833.000
IC
       [2]
       ICM: A23J001-20
EXF
       260/112R
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L9
     ANSWER 36 OF 36 USPATFULL on STN
       77:19594 USPATFULL
AN
       Ultrafiltration process for the recovery of proteins from milk
TI
IN
       Buhler, Marcel, Orbe, Switzerland
       Bohren, Hans-Ueli, La Tour-de-Peilz, Switzerland
       Hodel, Theodore, La Tour-de-Peilz, Switzerland
       Societe d'Assistance Technique pour Produits Nestle S.A., Lausanne,
PA
       Switzerland (non-U.S. corporation)
PΙ
       US 4018752
                               19770419
       US 1974-491644
                               19740725 (5)
AΙ
       CH 1973-11117
                           19730731
PRAI
       CH 1974-7779
                           19740607
       Utility
DT
FS
       Granted
LN.CNT 465
       INCLM: 260/112.000R
INCL
       INCLS: 260/122.000; 426/036.000; 426/573.000; 426/656.000; 426/804.000
       NCLM: 530/414.000
NCL
              426/036.000; 426/573.000; 426/656.000; 426/804.000; 530/366.000;
       NCLS:
              530/367.000; 530/832.000; 530/833.000
IC
       [2]
       ICM: A23J001-20
EXF
       260/112R; 260/121; 260/122
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
ANSWER 2 OF 2 USPATFULL on STN
12
AN
       2003:47751 USPATFULL
TI
       Pharmaceutical composition for muscular anabolism
       Smeets, Rudolf Leonardus Lodewijk, Venlo, NETHERLANDS
IN
       Hageman, Robert Johan Joseph, Waddinxveen, NETHERLANDS
       N.V. Nutricia, Zoetermeer, NETHERLANDS (non-U.S. corporation)
PA
                               20030218
PΙ
       US 6521591
                          В1
                               20000210 (9)
ΑI
       US 2000-500802
DT
       Utility
FS
       GRANTED
LN.CNT 386
INCL
       INCLM: 514/002.000
       INCLS: 514/023.000; 514/054.000; 514/060.000; 514/574.000; 514/578.000;
              514/634.000; 514/665.000; 424/439.000; 530/380.000; 530/360.000;
              530/399.000; 530/832.000; 530/829.000; 530/833.000
NCL
       NCLM:
              514/002.000
       NCLS:
              424/439.000; 514/023.000; 514/054.000; 514/060.000; 514/574.000;
              514/578.000; 514/634.000; 514/665.000; 530/360.000; 530/380.000;
              530/399.000; 530/829.000; 530/832.000; 530/833.000
IC
       [7]
       ICM: A61K038-00
       514/2; 514/23; 514/54; 514/60; 514/574; 514/578; 514/634; 514/665;
EXF
       530/380; 530/360; 530/399; 530/832; 530/829; 530/833; 424/439
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
=> d 112 2 ab
    ANSWER 2 OF 2 USPATFULL on STN
AΒ
       A pharmaceutical composition suitable for enhancing muscular anabolism
       contains, per daily dose, at least 5 mg of anabolic initiators
       comprising anabolic growth factors, at least 0.12 g of protein
       equivalents of anabolic substrates and at least 3 q of anabolic
       facilitators comprising at least 1 g of creatine or its functional
       analog. The anabolic initiators may be derived from a non-denatured
       animal protein, non-denatured being defined as having an F.sub.0 of less
       than 3.0.
=> s l12 and retentat?
             0 L12 AND RETENTAT?
L13
=> s l12 and retentate?
             0 L12 AND RETENTATE?
=> s l12 and ultrafil?
             0 L12 AND ULTRAFIL?
L15
=> s 112 and ultrafil?
             0 L12 AND ULTRAFIL?
L16
=> d 112 2 hit
L12 ANSWER 2 OF 2 USPATFULL on STN
      WO 98/43617 discloses a dietary supplement comprising L-carnitine,
       coenzyme Q10 and taurine useful in the correction of the abnormality in
      mitochondrial energetics occurring in cardiac failure and certain other
       diseases. It further discloses a high protein, high calorie nutritional
       feeding supplement comprising these three nutrients together with
       cysteine, vitamin E, vitamin C, selenium, and thiamin. The protein
       fraction can comprise of normal (i.e. denatured) whey proteins, 1:1 with
       casein.
```

WO 99/56758 describes a food composition for use in changing body

SUMM

composition (increased lean tissue) and/or physical work capacity, which contains undenatured colostrum, in particular colostrum derived growth factors and colostrum-derived casein. The composition may further contain vitamins minerals, amino acids, and carbohydrates.

SUMM

In order to provide sufficient amounts of amino acids, typically more than 5 g protein and especially more than 10 or even more than 20 g protein in included in the formulations. Suitable proteins are all proteins that comprise high amounts of essential amino acids, especially leucine, lysine and methionine, such as **casein**, soy, pea, potato, egg and whey proteins. However, when undenatured proteins of animal origin like colostrum or whey from mammal mil, blood or eggs are used, these ingredients also comprise triggering components for anabolism.

=>

```
94:15880 USPATFULL
AN
       Method of isolating acid-stable, biologically active proteins
TI
       Amiguet, Pierre, Ruelle de Cojonnex 8, CH-1807 Blonay, Switzerland
IN
                               19940222
PΙ
       US 5288856
                               19920319 (7)
ΑI
       US 1992-854336
       Continuation of Ser. No. US 1989-436253, filed on 13 Nov 1989, now
RLI
       abandoned which is a continuation-in-part of Ser. No. US 1987-122012,
       filed on 18 Nov 1987, now abandoned
PRAI
       FR 1986-16166
                           19861120
DT
       Utility
FS
       Granted
LN.CNT 415
       INCLM: 530/419.000
INCL
       INCLS: 530/344.000; 530/322.000; 530/420.000; 530/372.000; 530/395.000;
              530/412.000; 530/417.000; 530/418.000; 530/422.000
NCL
              530/419.000
       NCLM:
              530/322.000; 530/344.000; 530/372.000; 530/395.000; 530/412.000;
       NCLS:
              530/417.000; 530/418.000; 530/420.000; 530/422.000
IC
       [5]
       ICM: C07K003-24
       530/344; 530/419; 530/420; 530/322; 530/372; 530/395; 530/412; 530/417;
EXF
       530/418; 530/422
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 26 OF 36 USPATFULL on STN
1.9
AN
       93:31203 USPATFULL
       Hypoallergenic milk products from natural and/or synthetic components
TI
       and process of making
       Girsh, Leonard S., South Palm Beach, FL, United States
IN
       Immuno Path Profile, Inc., Melrose Park, PA, United States (U.S.
PA
       corporation)
PΤ
       US 5204134
                                19930420
       US 1991-754872
                               19910904 (7)
AΙ
       Continuation-in-part of Ser. No. US 1990-562777, filed on 3 Aug 1990,
RLI
       now patented, Pat. No. US 5064674 which is a continuation-in-part of
       Ser. No. US 1989-297451, filed on 13 Jan 1989, now patented, Pat. No. US
       4954361
DT
       Utility
FS
       Granted
LN.CNT 1314
       INCLM: 426/580.000
INCL
       INCLS: 426/491.000; 426/583.000; 426/585.000; 426/656.000; 426/660.000;
              426/801.000
NCL
              426/580.000
       NCLM:
              426/491.000; 426/583.000; 426/585.000; 426/656.000; 426/660.000;
       NCLS:
              426/801.000
IC
       [5]
       ICM: A23C009-142
       ICS: A23C009-20
       426/491; 426/580; 426/583; 426/585; 426/656; 426/660; 426/801
EXF
     ANSWER 27 OF 36 USPATFULL on STN
L9
       93:24690 USPATFULL
AN
       Method of disease treatment utilizing an immunologically whey fraction
TΙ
       Stott, Gerald H., Emmett, ID, United States
IN
       Lucas, David O., Plymouth, MN, United States
       Protein Technology, Inc., Santa Rosa, CA, United States (U.S.
PA
       corporation)
PΤ
       US 5198213
                                19930330
                               19911016 (7)
AΙ
       US 1991-777194
       Continuation of Ser. No. US 1989-306817, filed on 3 Feb 1989, now
RLI
       patented, Pat. No. US 5066491 which is a continuation-in-part of Ser.
       No. US 1986-946435, filed on 24 Dec 1986, now patented, Pat. No. US
       4834974 which is a continuation-in-part of Ser. No. US 1986-818610,
```

L1

L2

L3

T.4 L5

L6

L7

L8

L9

L10

L11

L12

L13

(FILE 'HOME' ENTERED AT 18:17:02 ON 27 AUG 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ... ENTERED AT 18:17:12 ON

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27 AUG 2003
          SEA RETENT? AND COLOSTRUM AND ULTRAFIL?
         1 FILE AGRICOLA
           FILE BIOBUSINESS
         1
             FILE BIOSIS
             FILE CABA
         3
             FILE CANCERLIT
         1
             FILE CAPLUS
         1
             FILE FROSTI
             FILE FSTA
         1
         4
             FILE IFIPAT
             FILE MEDLINE
         2
         3
            FILE SCISEARCH
         1 FILE TOXCENTER
            FILE USPATFULL
         74
            FILE USPAT2
         3
         5 FILE WPIDS
            FILE WPINDEX
          QUE RETENT? AND COLOSTRUM AND ULTRAFIL?
          SEA L1 AND CASEIN
         4
           FILE CAPLUS
         2
            FILE IFIPAT
            FILE MEDLINE
         1
            FILE SCISEARCH
         1
           FILE TOXCENTER
         1
        41 FILE USPATFULL
         2 FILE WPIDS
         2 FILE WPINDEX
          QUE L1 AND CASEIN
         SEA FACTOR# AND L2
         1 FILE IFIPAT
        37 FILE USPATFULL
         1 FILE WPIDS
           FILE WPINDEX
          QUE FACTOR# AND L2
FILE 'IFIPAT, USPATFULL' ENTERED AT 18:21:14 ON 27 AUG 2003
       38 S L3
       37 DUP REM L4 (1 DUPLICATE REMOVED)
        0 S L5 AND IGF-1
FILE 'CAPLUS, IFIPAT, MEDLINE, SCISEARCH, TOXCENTER, USPATFULL' ENTERED
AT 18:25:29 ON 27 AUG 2003
       50 S L2
       45 DUP REM L7 (5 DUPLICATES REMOVED)
       36 S L8 AND FACTOR?
        0 S IGF-1 AND L9
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16 S COLOSTRUM DERIVED GROWTH FACTOR?

2 S L11 AND CASEIN

0 S L12 AND RETENTAT?

```
L6
     ANSWER 1 OF 7 USPATFULL
AN
       2002:214180 USPATFULL
       Halogenated calixpyrroles, calixpyridinopyrroles and calixpyridines, and
TI
       uses thereof
IN
       Sessler, Jonathan L., Austin, TX, UNITED STATES
       Marquez, Manuel, Lincolnshire, IL, UNITED STATES
       Anzenbacher, Pavel, JR., Bowling Green, OH, UNITED STATES
       Shriver, James A., Austin, TX, UNITED STATES
PI
       US 2002115566
                          A1
                                20020822
ΑI
       US 2001-939514
                          A1
                                20010824 (9)
       Continuation-in-part of Ser. No. US 2001-838998, filed on 20 Apr 2001,
RLI
       PENDING Division of Ser. No. US 1997-833379, filed on 4 Apr 1997,
       PATENTED
PRAI
       US 1996-14890P
                            19960405 (60)
       US 1996-24203P
                            19960827 (60)
       US 1996-26694P
                            19960925 (60)
       US 1996-33395P
                            19961217 (60)
       US 1996-33396P
                            19961217 (60)
DT
       Utility
       APPLICATION
LN.CNT 4874
INCL
       INCLM: 504/218.000
       INCLS: 540/472.000
NCL
       NCLM: 504/218.000
       NCLS: 540/472.000
IC
       [7]
       ICM: C07D487-22
       ICS: A01N043-46
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 2 OF 7 USPATFULL
L6
       2001:90240 USPATFULL
AN
ΤI
       Process for reducing the particle size of porous organic polymers and
       products produced therefrom
IN
       Clough, Thomas J., Groover Beach, CA, United States
       US 2001002384
PΙ
                                20010531
                          A1
ΑI
       US 2000-752894
                                20001227 (9)
                          A1
RLI
       Division of Ser. No. US 1998-167320, filed on 6 Oct 1998, PENDING
DT
       Utility
       APPLICATION
FS
LN.CNT 752
TNCL
       INCLM: 502/105.000
       INCLS: 241/016.000
NCL
       NCLM: 502/105.000
       NCLS: 241/016.000
IC
       [7]
       ICM: B01J037-00
       ICS: B02C001-00
L<sub>6</sub>
     ANSWER 3 OF 7 USPATFULL
       2001:231163 USPATFULL
ΔN
ΤI
       Process of expressing and isolating recombinant proteins and recombinant
       protein products from plants, plant derived tissues or cultured plant
       cells
       Shani, Ziv, Rehovot, Israel
IN
       Shoseyov, Oded, Karme Yosef, Israel
       CBD Technologies Ltd., Rehovot, Israel (non-U.S. corporation)
PA
       Yissum Research and Development Company of the Hebrew University of
       Jerusalem, Jerusalem, Israel (non-U.S. corporation)
PΙ
       US 6331416
                          B1
                               20011218
AΤ
       US 1999-329234
                               19990610 (9)
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L14	0 S L12 AND RETENTATE?	
	0 S L12 AND RETENTATE: 0 S L12 AND ULTRAFIL?	
L15		
L16	0 S L12 AND ULTRAFIL?	
L17	2 S L12 AND IGF-1	·
=>		

```
ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS on STN
L17
     1999:722909 CAPLUS
AN
DN
     131:321961
TI
     A food composition and method of using same
     Whyte, Peter Bennett Duff
TN
     Northfield Laboratories Pty. Ltd., Australia
PA
SO
     PCT Int. Appl., 48 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
                     KIND DATE
                                          APPLICATION NO. DATE
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                                           WO 1999-AU317
                                                            19990430
ΡI
     WO 9956758
                      A1
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             DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
             JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
             MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
             TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
             MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
             ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
             CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                      AA
     CA 2331071
                            19991111
                                           CA 1999-2331071 19990430
                       A1
     AU 9934002
                            19991123
                                           AU 1999-34002
                                                            19990430
     AU 741299
                            20011129
                       B2
     EP 1073444
                            20010207
                                           EP 1999-915377
                                                            19990430
                      Α1
         R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE, MC, IE, FI
     NZ 338023
                            20011026
                                           NZ 1999-338023
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     BR 9910044
                       Α
                            20011106
                                           BR 1999-10044
                                                            19990430
     JP 2002513544
                       T2
                            20020514
                                           JP 2000-546783
                                                            19990430
PRAI AU 1998-3271
                       Α
                            19980430
     WO 1999-AU317
                       W
                            19990430
RE.CNT 14
              THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 2 OF 2 USPATFULL on STN
L17
       2003:47751 USPATFULL
AN
TI
       Pharmaceutical composition for muscular anabolism
       Smeets, Rudolf Leonardus Lodewijk, Venlo, NETHERLANDS
IN
       Hageman, Robert Johan Joseph, Waddinxveen, NETHERLANDS
       N.V. Nutricia, Zoetermeer, NETHERLANDS (non-U.S. corporation)
PΔ
PΙ
       US 6521591
                               20030218
                          В1
       US 2000-500802
ΑI
                               20000210 (9)
       Utility
DТ
       GRANTED
FS
LN.CNT 386
       INCLM: 514/002.000
INCL
       INCLS: 514/023.000; 514/054.000; 514/060.000; 514/574.000; 514/578.000;
              514/634.000; 514/665.000; 424/439.000; 530/380.000; 530/360.000;
              530/399.000; 530/832.000; 530/829.000; 530/833.000
NCL
      NCLM:
              514/002.000
              424/439.000; 514/023.000; 514/054.000; 514/060.000; 514/574.000;
      NCLS:
              514/578.000; 514/634.000; 514/665.000; 530/360.000; 530/380.000;
              530/399.000; 530/829.000; 530/832.000; 530/833.000
IC
       [7]
       ICM: A61K038-00
EXF
       514/2; 514/23; 514/54; 514/60; 514/574; 514/578; 514/634; 514/665;
       530/380; 530/360; 530/399; 530/832; 530/829; 530/833; 424/439
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 19:19:41 ON 27 AUG 2003

## 67 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0\* with SET DETAIL OFF.

- => s colostrum and (insulin growth factor or IGF) and casein? and reten? and ultrafil?
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- L1 QUE COLOSTRUM AND (INSULIN GROWTH FACTOR OR IGF) AND CASEIN? AND RETEN? AN D ULTRAFIL?

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